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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	3Com-72-1(3292TDCUSP)
First Inventor	Vlad MITLIN
Title	Performance Evaluation of Multicarrier Channels
Express Mail Label No.	EL632363847US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **162**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
5. ☐ Oath or Declaration [Total Pages **1**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76 (2 pps.)

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney (2)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (2)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: **09 / 689,367**

Prior application information.

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label **007265** or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	
Address	
City	State
Country	Telephone
Zip Code	Fax

Name (Print/Type)	Peter L. MICHAELSON	Registration No. (Attorney/Agent)	30,090
Signature	<i>Peter L. Michaelson</i>	Date	Dec. 20, 2000

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

(3COM72-1TRANS/52)

# MICHAELSON & WALLACE

A Partnership of Intellectual Property and Technology Lawyers

Doc. No. 3Com-72/1 (3292.TDC.US.P)

Peter L. Michaelson  
NJ, NY, PA, AK Bars

Robert M. Wallace  
NY, CA Bars

Christopher R. Balzan  
CA Bar

Eric J. Agaard  
CA Bar

Janet M. Skafar  
CA Bar

John T. Peoples  
NJ Bar

Edward M. Fink  
NJ, NY, D.C. Bars

Ronald L. Drumheller  
NY Bar

Jeremiah G. Murray  
Patent Agent

email:  
pmichaelson@mandw.com

web site:  
www.mandw.com

NJ Office (Reply to):

Parkway 109 Office Ctr.  
328 Newman Springs Rd.  
P. O. Box 8489  
Red Bank, NJ 07701  
Tel: 732-530-6671  
Fax: 732-530-6584/5  
Videoconference:  
732-224-0132 (ISDN)

Offices also in:

Ventura, California  
Silicon Valley, California

December 20, 2000

## PATENT APPLICATION

Commissioner for Patents  
Box **Patent Application**  
Washington, D. C. 20231

Sir:

## FEE TRANSMITTAL FORM

Enclosed herewith for filing is the following  
**utility** patent application:

Applicants: **Vlad MITLIN, Richard G.C. WILLIAMS**

Title of application: **PERFORMANCE EVALUATION OF MULTICARRIER CHANNELS**

Pages of application: **162** (which includes 20 pps. of claims  
[1-65] and 1 page of abstract)

Sheets of drawing: **9** (FIGs. 1-10B)

Executed on: **December 18, 2000**

Docket No.: **3Com-72/1 (3292.TDC.US.P)**

## PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total				
Claims	<b><u>65</u></b>	-20	45 x \$18.00	<b><u>\$ 810.00</u></b>
Independent				
Claims	<b><u>16</u></b>	-3	13 x \$80.00	<b><u>\$ 1,040.00</u></b>
Minimum Filing Fee				<b><u>\$ 710.00</u></b>

Multiple Dependency Fee  
(if applicable - \$270.00) \$ 00.00

50% Reduction for Small Entity  
(Independent Inventor, Non-profit  
Corporation, or Small Business  
Concern) - appropriate  
verified statement attached \$- 00.00

TOTAL FILING FEE \$ 2,560.00  
ASSIGNMENT RECORDATION \$ 40.00  
**TOTAL FEES ENCLOSED \$ 2,600.00**

Our check in the amount of the total filing fee is enclosed herewith.

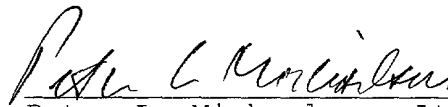
In the event that this check is unacceptable, insufficient or omitted, kindly charge the entire or additional filing fee, as appropriate, to my deposit account number 13-3083. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Also enclosed herewith for filing in connection with the enclosed application are:

- XX Postcard Receipts (2);
- XX Check;
- XX Utility Patent Application Transmittal;
- XX Application Data Sheet (2 pps.);
- XX A Recordation Form Cover Sheet and an Assignment of the application to: 3Com Corporation (5 pps.);
- XX Executed Declaration form (1); and
- XX Executed Power of Attorney forms (2).

Respectfully submitted,

MICHAELSON & WALLACE

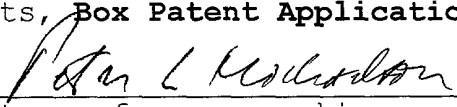
  
Peter L. Michaelson, Attorney  
Reg. No. 30,090  
Customer No. 007265

\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EL632363847US

Date of deposit: December 20, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, **Box Patent Application**, Washington, D.C. 20231.

  
\_\_\_\_\_  
Signature of person making certification

Peter L. Michaelson  
\_\_\_\_\_  
Name of person making certification

(3COM72-1FEELTR/52:ca)